
THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE RESOLUTION

No. 861 Session of
2020

INTRODUCED BY RABB, HANBIDGE, KIM, SHUSTERMAN, FREEMAN, MURT,
ZABEL, McCARTER, DONATUCCI, HILL-EVANS, LEE, OTTEN, MALAGARI,
GAYDOS AND GAINEY, MAY 4, 2020

REFERRED TO COMMITTEE ON TRANSPORTATION, MAY 4, 2020

A RESOLUTION

1 Directing the Legislative Budget and Finance Committee to
2 conduct a study of electric vehicles and issue a report of
3 its findings to the General Assembly.

4 WHEREAS, As of 2019, there are approximately 2,829
5 structurally deficient bridges in this Commonwealth that require
6 significant infrastructure repairs; and

7 WHEREAS, This Commonwealth has one of the highest motor
8 vehicle fuel taxes in the nation and uses funds from this tax to
9 repair and maintain 120,000 miles of State and local highways
10 and 32,000 miles of State and local bridges; and

11 WHEREAS, Technological advancements and government incentives
12 have spurred an increase in the popularity of electric vehicles,
13 which do not pay the State motor vehicle fuel tax; and

14 WHEREAS, In January 2019, Governor Wolf signed an executive
15 order establishing a Statewide goal of reducing Pennsylvania's
16 greenhouse gas emissions 26% by 2025 and 80% by 2050 when
17 compared with 2005 levels, which includes replacing 25% of the
18 State government passenger car fleet with electric cars and

1 electric hybrid cars by 2025; and

2 WHEREAS, In 2013, transportation made up 23% of net
3 greenhouse gas emissions in this Commonwealth with 65% of these
4 net emissions coming from gasoline-powered vehicles and 26%
5 coming from diesel-powered vehicles; and

6 WHEREAS, Each mile driven by an electric vehicle has the
7 potential to emit 50% less greenhouse gases than a gasoline-
8 powered vehicle by 2033; and

9 WHEREAS, States throughout the nation have implemented road
10 usage fees for electric vehicles, including a pilot program in
11 Oregon to tax vehicles based on vehicle miles traveled; and

12 WHEREAS, The General Assembly has considered legislation that
13 would eliminate the alternative fuels tax on electricity for
14 noncommercial electric vehicles and replace it with annual
15 electric vehicle road use fees; and

16 WHEREAS, Before passing or enacting such legislation, a study
17 of the impact of electric vehicles and the effects of a road use
18 fee should be completed; therefore be it

19 RESOLVED, That the House of Representatives direct the
20 Legislative Budget and Finance Committee to study the costs and
21 benefits of electric vehicles on the infrastructure,
22 environment, employment, transportation and economy of this
23 Commonwealth; and be it further

24 RESOLVED, That the study include analysis of a mileage-based
25 transportation funding mechanism for all vehicles and of an
26 annual electric vehicle road use fee; and be it further

27 RESOLVED, That the study include recommendations for fees and
28 other incentives related to the growing proportion of electric
29 vehicles sold and driven in this Commonwealth; and be it further

30 RESOLVED, That the Legislative Budget and Finance Committee

1 hold at least one public hearing prior to preparing a report on
2 its findings and accept testimony from affected parties and
3 relevant stakeholders; and be it further

4 RESOLVED, That the Legislative Budget and Finance Committee
5 issue a report of its findings to the General Assembly within
6 one year of the adoption of this resolution.